

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111920\
 Data File : VD067706.D
 Acq On : 19 Nov 2020 14:15
 Operator : VA/SY
 Sample : L4803-02
 Misc : 6.54G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-BPM-01-C5-D5-C5A-D5A

Quant Time: Nov 20 01:03:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	268990	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	416166	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	450534	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	245621	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	123925	52.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.38%	
35) Dibromofluoromethane	7.92	113	125206	49.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.86%	
50) Toluene-d8	10.34	98	493012	55.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.90%	
62) 4-Bromofluorobenzene	12.64	95	198151	65.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	130.28%	

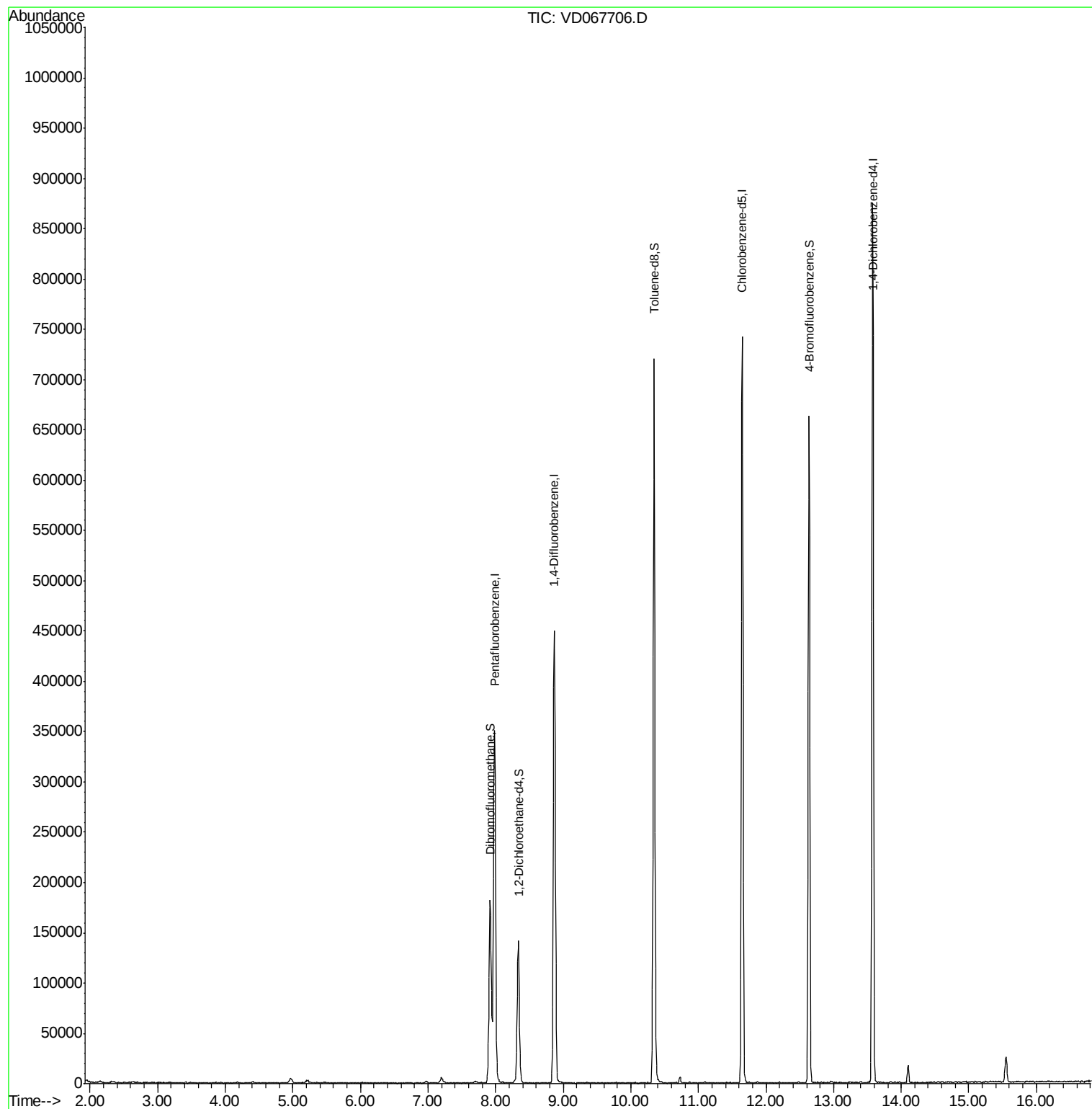
Target Compounds	Qvalue
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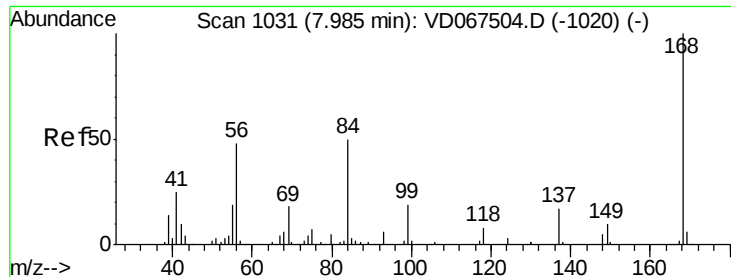
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 04 00:56:28 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD067706.D

Acq: 19 Nov 2020 14:15

Instrument :

MSVOA_D

ClientSampleId :

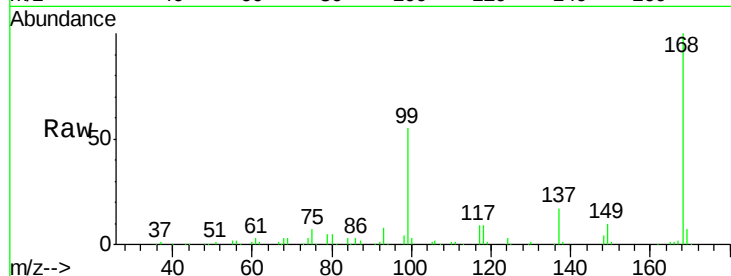
FK-BPM-01-C5-D5-C5A-D5A

Tot Ion:168 Resp: 268990

Ion Ratio Lower Upper

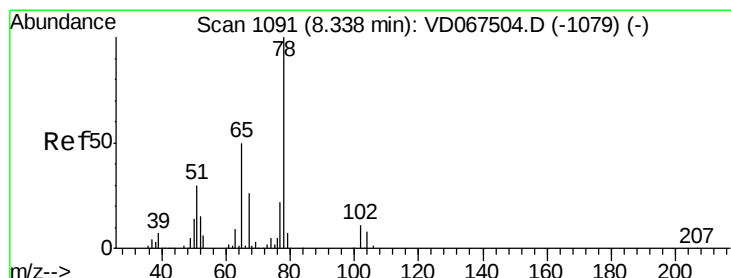
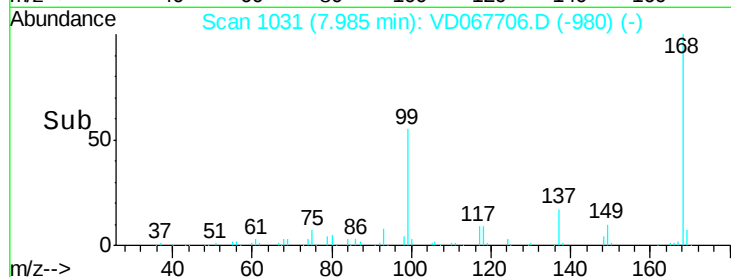
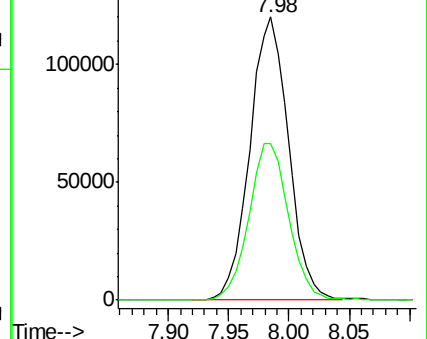
168 100

99 55.2 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#33

1,2-Dichloroethane-d4

Concen: 52.689 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.01 min

Lab File: VD067706.D

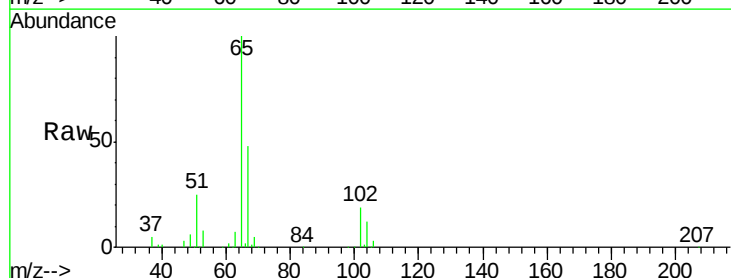
Acq: 19 Nov 2020 14:15

Tgt Ion: 65 Resp: 123925

Ion Ratio Lower Upper

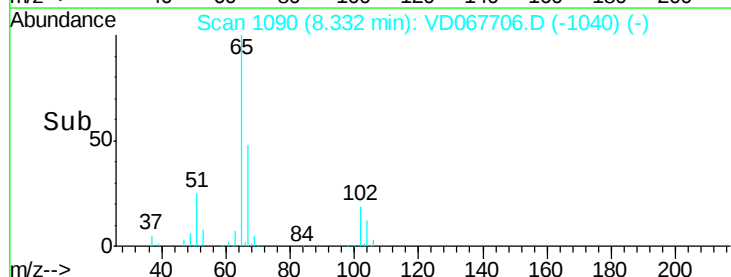
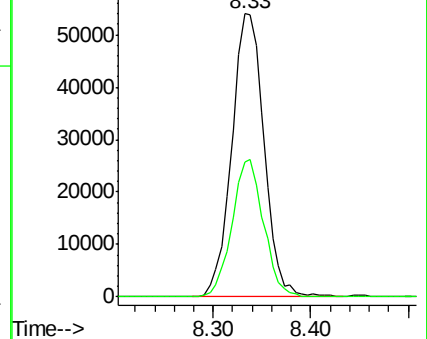
65 100

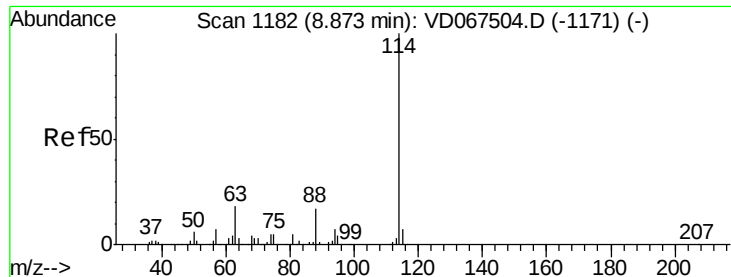
67 47.4 0.0 99.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

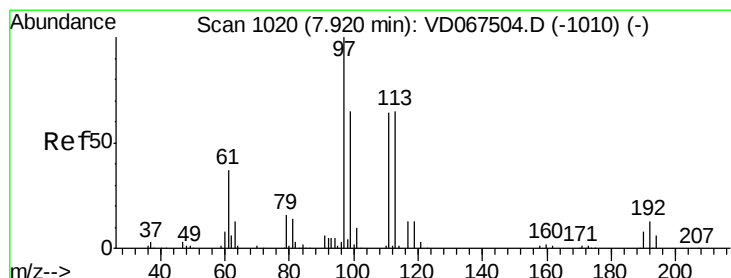
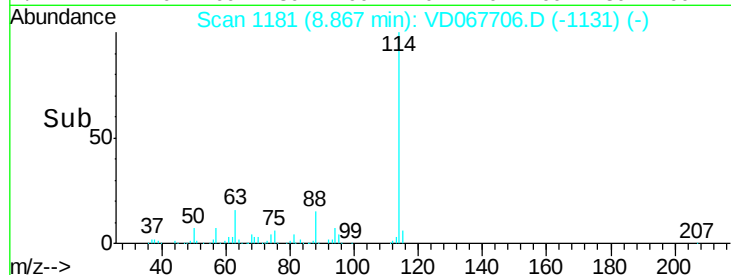
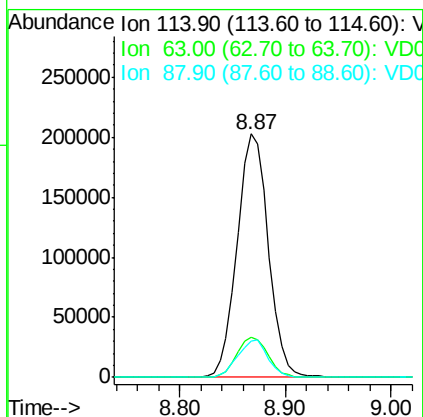
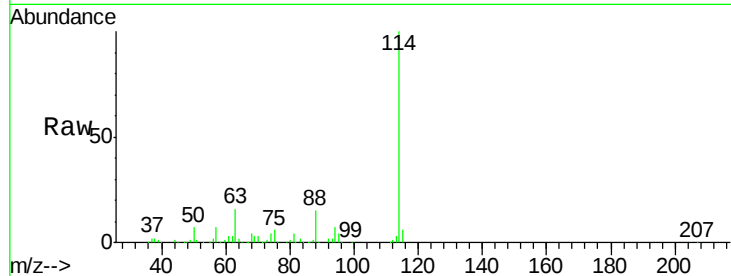




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VD067706.D
 Acq: 19 Nov 2020 14:15

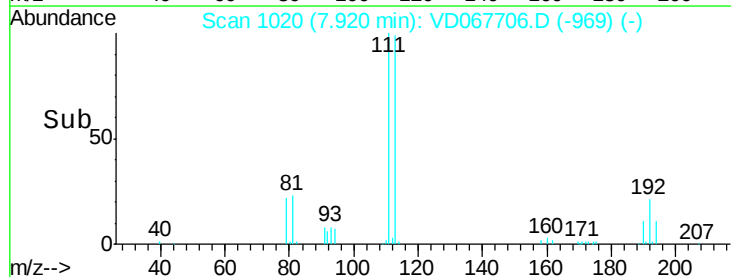
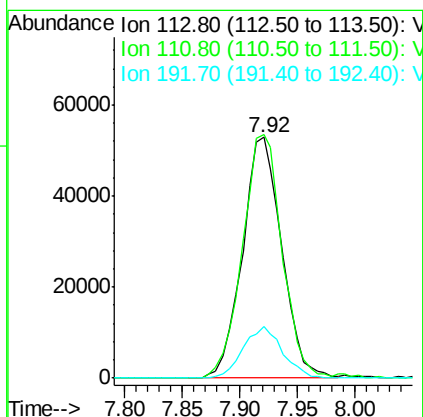
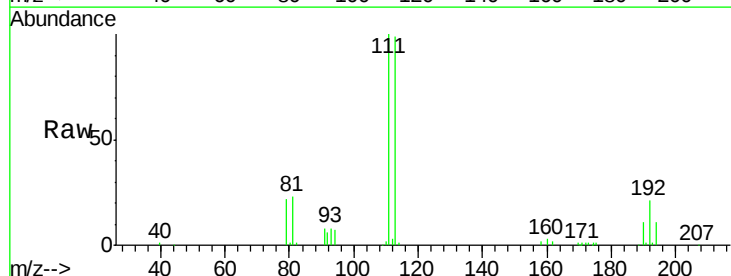
Instrument :
 MSVOA_D
 ClientSampleId :
 FK-BPM-01-C5-D5-C5A-D5A

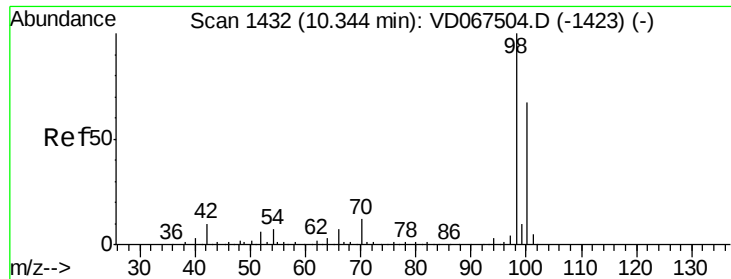
Tot Ion	Ratio	Lower	Upper
114	100		
63	16.4	0.0	35.0
88	14.7	0.0	33.0



#35
 Dibromofluoromethane
 Concen: 49.935 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD067706.D
 Acq: 19 Nov 2020 14:15

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	80.0	120.0
192	21.3	16.3	24.5





#50

Toluene-d8

Concen: 55.951 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VD067706.D

Acq: 19 Nov 2020 14:15

Instrument :

MSVOA_D

ClientSampleId :

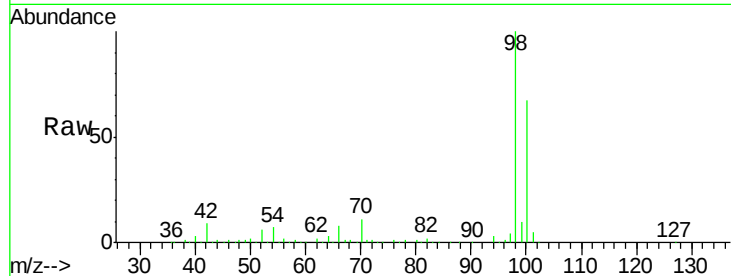
FK-BPM-01-C5-D5-C5A-D5A

Tot Ion: 98 Resp: 493012

Ion Ratio Lower Upper

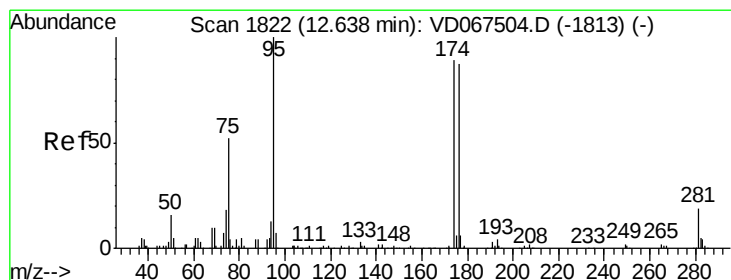
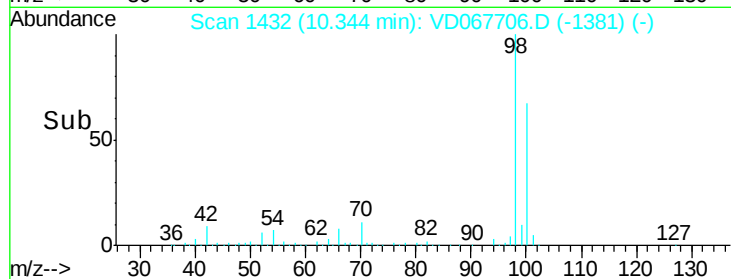
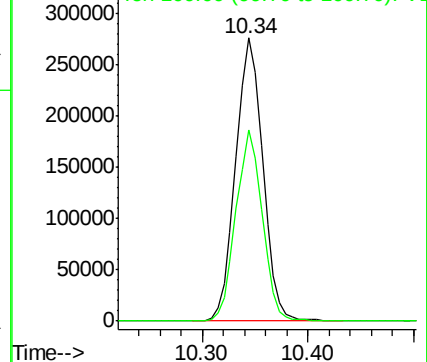
98 100

100 65.3 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VD0

Ion 100.00 (99.70 to 100.70): VD



#62

4-Bromofluorobenzene

Concen: 65.135 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD067706.D

Acq: 19 Nov 2020 14:15

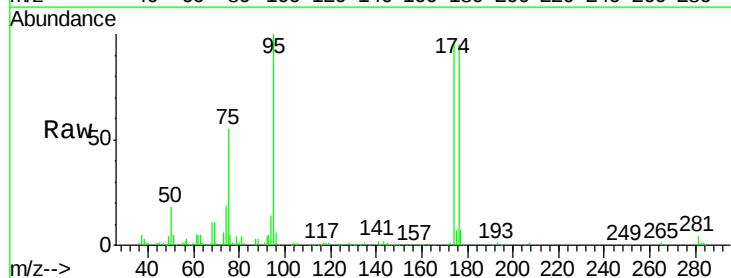
Tgt Ion: 95 Resp: 198151

Ion Ratio Lower Upper

95 100

174 95.2 0.0 177.8

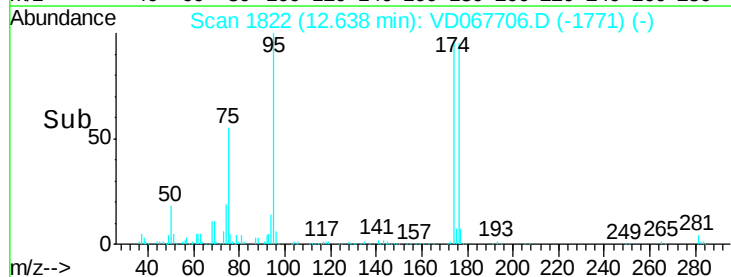
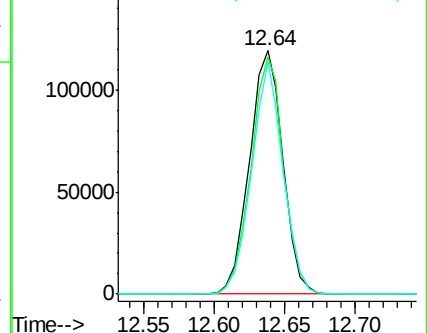
176 89.5 0.0 172.0

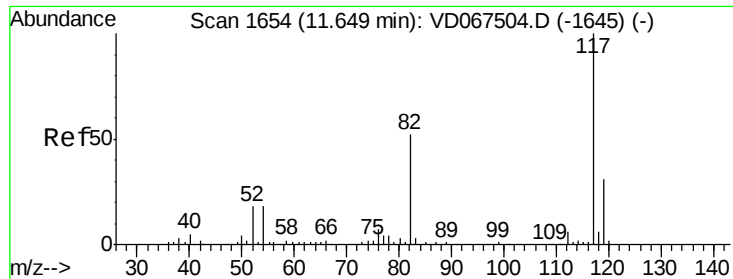


Abundance Ion 94.90 (94.60 to 95.60): VD0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

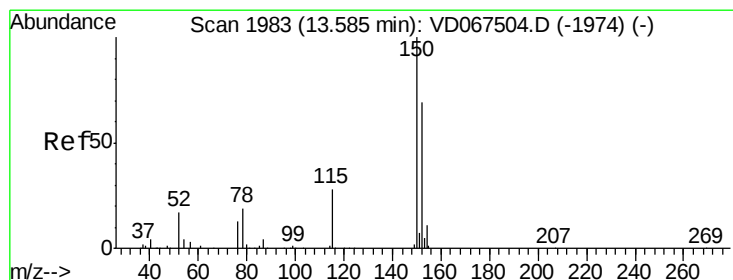
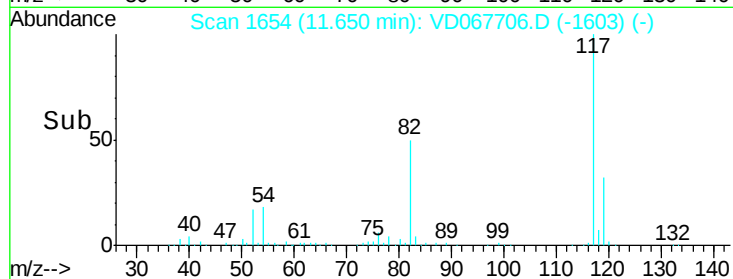
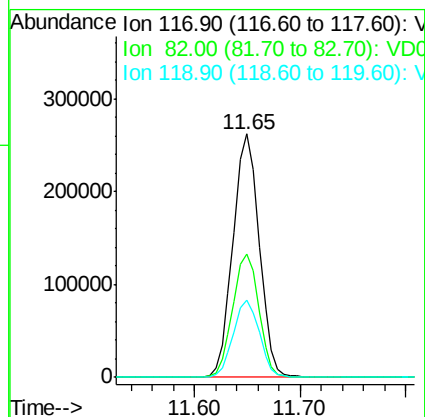
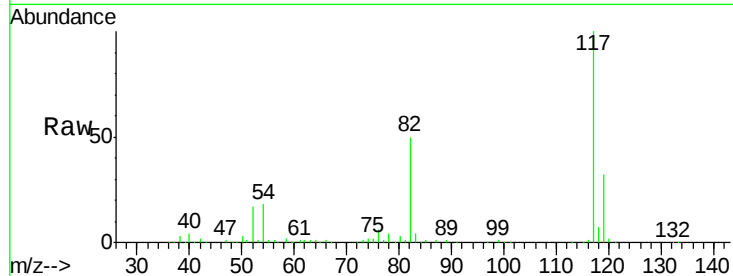




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067706.D
Acq: 19 Nov 2020 14:15

Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-01-C5-D5-C5A-D5A

Tot Ion:117 Resp: 450534
Ion Ratio Lower Upper
117 100
82 50.5 41.6 62.4
119 31.8 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD067706.D
Acq: 19 Nov 2020 14:15

Tgt Ion:152 Resp: 245621
Ion Ratio Lower Upper
152 100
115 56.2 29.3 88.0
150 154.9 0.0 338.2

